

To: Sayles, Gregory[Sayles.Gregory@epa.gov]
From: Sayles, Gregory
Sent: Thur 8/20/2015 1:02:15 PM
Subject: Homeland Security Research weekly update - August 20, 2015

RECENTLY

ORD continues to support response to Gold King Mine blowout

ORD continues to play a critical support role in EPA's response to this blowout of mine waste in Colorado. ORD researchers Kevin Garrahan, Emily Snyder, Tonya Nichols and Erin Silvestri have manned the ORD Desk at the HQ Emergency Operations Center (EOC) since Tuesday, August 11, representing ORD at various EOC meetings including gatherings of Unified Command's Environmental Unit, and assisting with data review and interpretation (see photo of Garrahan at the ORD Desk). In response to requests for technical capabilities, ORD has shown it can respond swiftly by offering laboratory capacity and technical expertise in field assays, fate and transport in surface and groundwater and in sediments, drinking water treatment, modeling, and risk assessment. ORD's reachback capability (our RACER process), coordinated by Eric Koglin, has been successful at quickly and effectively connecting technical support requests with the right expertise within ORD.



Update on NHSRC's Water Security Test Bed at Idaho National Lab

This week, visitors from the Department of Homeland Security's Security Management and Budget and the National Cybersecurity & Communications Integration Center visited NHSRC's Water Security Test Bed (WSTB) in Idaho Falls, Idaho to view the testing of mobile water treatment units and to assess opportunities for collaboration. WSTB is a full scale replica of a municipal drinking water piping system that is built above ground to test water security technologies, decontamination technologies and the impact of cyber-attacks on a system. The WSTB was built in collaboration with DOE, and is located at the DOE's Idaho National

Laboratory. Lek Kadeli and other ORD managers also attended the viewing.

OMB examiner, Eric Rosenfield visits RTP labs

This week, OMB's Eric Rosenfield visited Research Triangle Park, NC, August 18-19, 2015 to meet with EPA staff and tour RTP labs. Rosenfield received an overview of EPA's ACE (Air, Climate, and Energy) Program, homeland security's high bay facility and decontamination technology research lab, EPA's Chemical Research Program, and Safe and Sustainable Water Resources Program

UPCOMING

Homeland Security BOSC Subcommittee to meet in Cincinnati with week

EPA's Board of Scientific Counselors (BOSC) Homeland Security Subcommittee will meet face-to-face at EPA-Cincinnati August 25-27, 2015. At this first meeting of this new BSOC Subcommittee, the Subcommittee will address charge questions about the Homeland Security Research Program's design, research and engagement with EPA partners. This meeting with the BOSC will allow HJSRP to receive high-level advice on how the program operates while the Subcommittee members grow in their understanding of the program's mission and the research that is conducted. HSRP will engage this Subcommittee often over the next several years.

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